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State of Utah

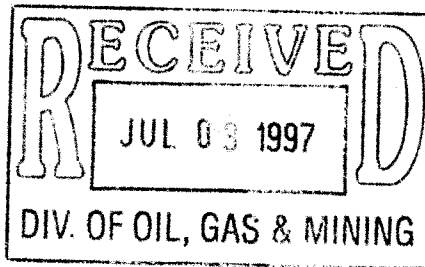
DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF AIR QUALITY

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July 3, 1997

DAQE-606-97

D. Wayne Hedberg
Division of Oil, Gas, and Mining
1594 West North Temple Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Mr. Hedberg:

Re: Centurion Mines Corporation, Mining Operation, OK Mine in Beaver County, Utah

The Utah Department of Environmental Quality, Division of Air Quality (DAQ) reviewed the State Action Document dated March 21, 1997, for any potential impacts upon air quality from the Centurion Mines Corporation mining operation at the OK Mine in Beaver County, Utah.

The mining of the copper and associated processes may required an Approval Order (AO) before installation, construction, or operation can occur. The information needed for analysis of the project includes such things as the availability of Prevention of Significant Deterioration increments; dust control for haul roads, crushing operation, storage piles, heap leach pile, drilling, blasting, and exposed areas; control of emissions from laboratories, ponds, trucks, off-road mobile equipment, storage tanks, and chemical usage (sulfuric acid, ferrous sulfate, ethylene glycol, etc.) to determine if all regulations are met. A review of New Source Performance Standards (NSPS) should be done to determine which standards are applicable to the facility, such as regulations for storage tanks, boilers, and metallic mineral processing.

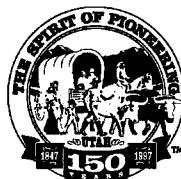
Any removing of the overburden falls under the Utah mining activities rule found in R307-12-5 of the Utah Air Conservation Rules. This rule requires that fugitive dust emissions must be minimized as an integral part of site preparation, mining activities, and reclamation operations. Examples of fugitive dust control measures that may be used are included in the rule. The types of fugitive dust controls that will be used on site should be determined and formalized into a dust control plan. This plan is to be submitted and approved by DAQ prior to activities to remove overburden.

The additional traffic on the roads creates the need for additional dust control. This is the responsibility of the municipality (such as the county) or facility that owns the road. If you have any questions on this matter, please contact Carol Nielsen at (801) 536-4073.

Sincerely,

Lynn R. Menlove, Manager
New Source Review Section

LRM:CN:



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